

## **ABSTRACT OF THE INVENTION**

A system and method for reducing acquisition times in a GPS receiver enables determination at start-up of the GPS receiver of the occurrence of ephemeris data at the GPS receiver being older than approximately two hours or a change in a mobile country code and

5 mobile network code of a cellular device associated with the GPS receiver. Data is obtained for the GPS receiver from a reference server responsive to occurrence of one of these conditions and the position of the GPS receiver is determined at a reduced acquisition time using the obtained data.

83  
82  
81  
80  
79  
78  
77  
76  
75  
74  
73  
72  
71  
70  
69  
68  
67  
66  
65  
64  
63  
62  
61  
60  
59  
58  
57  
56  
55  
54  
53  
52  
51  
50  
49  
48  
47  
46  
45  
44  
43  
42  
41  
40  
39  
38  
37  
36  
35  
34  
33  
32  
31  
30  
29  
28  
27  
26  
25  
24  
23  
22  
21  
20  
19  
18  
17  
16  
15  
14  
13  
12  
11  
10  
9  
8  
7  
6  
5  
4  
3  
2  
1